

# Year 7 (7M) Mathematics Framework 2015-2016

Autumn Term				Spring Term				Summer Term									
Half Term 1		Half Term 2		Half Term 3		Half Term 4		Half Term 5		Half Term 6							
1	Wed 2 <sup>nd</sup> Sept	2 <sup>nd</sup> training day <b>A1 Number</b> (8 lessons) <i>Negative numbers</i> <i>Four rules</i> <i>Problem solving</i>	9	Mon 2 <sup>nd</sup> Nov	2 <sup>nd</sup> training day <b>Finish E1 Number</b> (2 lessons) <i>Fractions, decimals and percentages</i>	1	Mon 4 <sup>th</sup> Jan	4 <sup>th</sup> school closed <b>A2 Number</b> (2 lessons) <i>Factors and primes</i>	7	Mon 22 <sup>nd</sup> Feb*	H2 SSM (6 lessons) <i>Lines and angles</i> <i>Constructions</i>	1	Mon 18 <sup>th</sup> Apr	<b>B3 Number</b> (2 lessons) <i>Special numbers</i>	7	Mon 6 <sup>th</sup> June	Lunar Theme Park Project (8 lessons)
	2			Mon 7 <sup>th</sup> Sept	10		Mon 9 <sup>th</sup> Nov	<b>F1 Algebra</b> (6 lessons) <i>Substitution, formulae and expressions</i>		2			Mon 11 <sup>th</sup> Jan	<b>B2 Algebra</b> (2 lessons) <i>Sequences</i>		8	
3		Mon 14 <sup>th</sup> Sept	CATs week <b>Finish A1 Number</b>	11	Mon 16 <sup>th</sup> Nov	<b>G1 Data handling</b> (3 lessons) <i>Probability</i>	3	Mon 18 <sup>th</sup> Jan	<b>D2 Number</b> (3 lessons) <i>BODMAS/BIDMAS</i> <i>Using calculators</i>	9	Mon 7 <sup>th</sup> Mar	J2 Algebra (6 lessons) <i>Graphs</i>	3	Tues 2 <sup>nd</sup> May	<b>E3 Data handling</b> (4 lessons) <i>Probability</i>	9	Mon 20 <sup>th</sup> June
	4	Mon 21 <sup>st</sup> Sept	<b>B1 Algebra</b> (3 lessons) <i>Algebraic proficiency</i>	12	Mon 23 <sup>rd</sup> Nov	<b>H1 SSM</b> (4 lessons) <i>Coordinates</i> <i>2D shapes</i>	4	Mon 25 <sup>th</sup> Jan	<b>E2 Number</b> (3 lessons) <i>Written calculations</i>	10	Mon 14 <sup>th</sup> Mar		K2 SSM (3 lessons) <i>Circles</i>	4	Mon 9 <sup>th</sup> May	<b>Revision*</b>	10
5		Mon 28 <sup>th</sup> Sept	<b>C1 SSM</b> (6 lessons) <i>Perimeter, area and surface area</i>	13	Mon 30 <sup>th</sup> Nov	<b>I1 Number</b> (4 lessons) <i>Multiplication and division</i>	5	Mon 1 <sup>st</sup> Feb	<b>F2 Data handling</b> (6 lessons) <i>Representing and analysing data</i>	11	Mon 21 <sup>st</sup> Mar	A3 Number (3 lessons) <i>Approximations and 4 rules</i>		5	Mon 16 <sup>th</sup> May	<b>ASSESSMENT 2</b>	11
	6	Mon 5 <sup>th</sup> Oct	<b>TEST A1, B1 &amp; C1</b> <b>D1 Data handling</b> (5 lessons) <i>Mode, median, mean and range</i>	14	Mon 7 <sup>th</sup> Dec	<b>Revision</b>	6	Mon 8 <sup>th</sup> Feb	<b>G2 Number</b> (3 lessons) <i>Ratio and proportion</i>	12	Mon 28 <sup>th</sup> Mar		* if ahead before this revision period, staff can continue with Unit 3 or use the time to recap Units 1 and 2	6	Mon 23 <sup>rd</sup> May	<b>F3 Number</b> (4 lessons) <i>Fractions, decimals, percentages, ratio and proportion</i>	12
7		on 12 <sup>th</sup> Oct	<b>Start E1 Number</b> (6 lessons) <i>Fractions, decimals and percentages</i>	15	Mon 14 <sup>th</sup> Dec	<b>ASSESSMENT 1</b>	True/false investigations				13	Mon 18 <sup>th</sup> July		<b>K3 SSM</b> (4 lessons) <i>Tessellations and symmetry</i> (Display work)	13	Mon 18 <sup>th</sup> July	<b>Problem solving or continue with K3 SSM unit</b>
	8	Mon 19 <sup>th</sup> Oct															